

WASTE STORAGE FACILITY - ADDENDUM

For

"COVERED FEEDING AREA"

Applicable to the

KENTUCKY SOIL EROSION AND WATER QUALITY COST SHARE PROGRAM

Practice

KWP4-AGRICULTURAL WASTE CONTROL FACILITIES

This addendum provides guidance beyond that contained in the Conservation Practice Standard "Waste Storage Facility" on the preceding pages. This addendum incorporates program and technical requirements for planning, design, and construction of a Covered Feeding Area.

PURPOSE

The purpose of this practice is to reduce existing water, land, or air pollution caused by agricultural waste from livestock feeding areas.

CONDITIONS WHERE PRACTICE APPLIES

Apply this practice to areas of farmland where the feeding of livestock constitutes a significant pollution hazard. The farm operation must have livestock present to be eligible. Covered Feeding Areas are to be constructed in conjunction with a Waste Storage Facility (Dry Stack Pad) in order to facilitate the collection, transfer, and storage of manure.

This practice is to be planned and applied only as a part of a complete waste management system being implemented by the operator. NRCS conservation planning and nutrient management policies are to be followed in planning and implementing this waste management system.

Modification of existing buildings, including concrete floors, are not included in this practice.

CRITERIA

The practice shall comply with all Federal, State, and Local laws and regulations. Waste management systems containing waste storage structures must be approved or permitted by the Kentucky Natural Resources and Environmental Protection Cabinet, Department for Environmental Protection. Refer to KRS 224.10-100 (19).

Planning, design, and construction shall insure that the structure is sound and of durable materials commensurate with the anticipated service life, initial and replacement costs, maintenance and operation costs, and safety and environmental considerations. The designed life-span of this practice is to be not less than 15 years.

Structural design criteria for covered feeding area structures shall be in accordance with the criteria found on the preceding pages of this Waste Storage Facility practice standard and are contained in the sections **Additional Criteria for Fabricated Structures** and **Additional Criteria for Stacking Facilities**.

The **"Plans and Specifications"** and **"Operation, Maintenance"** sections of the preceding pages for Waste Storage Facility will also be followed for Covered Feeding Area structures.

Construction Specifications for Waste Storage Facility will be followed.

DESIGN SIZE FOR COST SHARE

Cost share shall be limited to the minimum size needed to solve the existing conservation problem. Maximum size for cost share of the Covered Feeding Area will be 50 square feet of surface area per animal unit (1000 lbs. of live weight).

The components necessary to fabricate the covered feeding area structure may include: trusses, girders, posts, purlins, bolts, nails, bracing, roofing materials, guttering, down spouts, siding for gable end only, steel reinforcement bars, and concrete. These materials shall be in accordance with the material requirements of this, or other referenced practice standards.

Electrical, plumbing, insulation, and additional siding materials are not eligible cost share components for the Covered Feeding Area.

Conservation Districts shall provide, in writing, any additional conditions and requirements for cost sharing on Covered Feeding Areas.